

Title (en)
Shut-off valve

Title (de)
Absperrarmatur

Title (fr)
Soupape d'arrêt

Publication
EP 2166261 A3 20131030 (DE)

Application
EP 09168820 A 20090827

Priority
DE 202008012491 U 20080919

Abstract (en)
[origin: EP2166261A2] The valve has a holder (3) fastened to a housing (1) and comprising a cover (4) and a retainer (7) for storing a shut-off element (5). Multiple connecting units are provided at the holder for fastening additional components. The holder is formed as a fine casting part with holes (8), where the holder is inserted into the holes during casting. The holes are formed mirror-symmetrical to a longitudinal axis of the holder and the retainer.

IPC 8 full level
F16K 27/02 (2006.01); **F16K 31/50** (2006.01); **F16K 37/00** (2006.01)

CPC (source: EP)
F16K 27/02 (2013.01); **F16K 31/508** (2013.01); **F16K 37/00** (2013.01)

Citation (search report)

- [I] US 2261269 A 19411104 - MOHR WALTER W
- [A] US 3425439 A 19690204 - DUFFEY DONN W, et al
- [A] US 3662778 A 19720516 - LEOPOLD WILBUR R JR, et al
- [A] FR 836080 A 19390110 - MUNZING S A PARIS ET MONTCEAU

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008012491 U1 20090305; DK 2166261 T3 20161205; EP 2166261 A2 20100324; EP 2166261 A3 20131030; EP 2166261 B1 20160817; ES 2592311 T3 20161129; HK 1142383 A1 20101203; PL 2166261 T3 20170131

DOCDB simple family (application)
DE 202008012491 U 20080919; DK 09168820 T 20090827; EP 09168820 A 20090827; ES 09168820 T 20090827; HK 10108702 A 20100914; PL 09168820 T 20090827